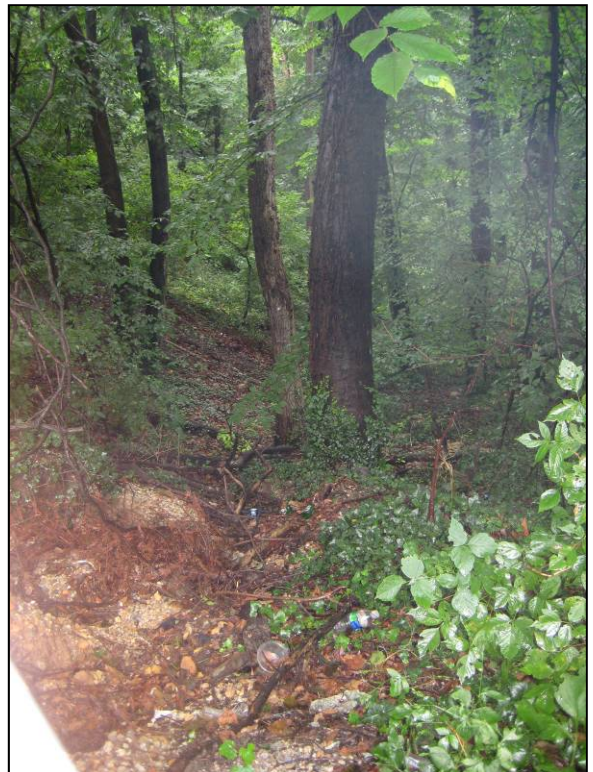


PROJECT_NUMBER	RC_LID_121
SITE_LOCATION	Bancroft Elementary - 1755 Newton St NW

ADC_MAP_LOCATION	5528_D1
DRAINAGE_AREA_SIZE_(ACRES)	3.079529
APPROXIMATE_IMPERVIOUSNESS	0.00%
OWNERSHIP	District
DESCRIPTION_OF_EXISTING_CONDTIONS	Mix of internal/external downspout school building, flat and sloped roof. Large impervious parking areas and ball fields, open grass areas. RiverSmart School site. Some conservation practices have been put in.

PROJECT_DESCRIPTION	Reduction of impervious surfaces for courtyard/parking lot/play area. Replace impervious areas with pervious. Additional LID by Rock Creek Park regenerative stormwater conveyance and bioretention.
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ESTIMATED_COST	\$261,760.00
PROJECT_RANKING_EDUCATION	High
PROJECT_RANKING_ENVIRONMENT	High
PROJECT_RANKING_INSTALLATION	High



PROJECT_NUMBER	RC_LID_122
SITE_LOCATION	Triangle Park - Mt. Pleasant Street NW and Park Street NW
ADC_MAP_LOCATION	5528_D1
DRAINAGE_AREA_SIZE_(ACRES)	0.3461313
APPROXIMATE_IMPERVIOUSNESS	0.00%
OWNERSHIP	District/NPS
DESCRIPTION_OF_EXISTING_CONDITIONS	Triangle park with brick pavers and concrete and some benches and planters.
PROJECT_DESCRIPTION	Reduce impervious surface and install bio retention to capture runoff from Park Street, NW.
ESTIMATED_COST	\$17,307.00
PROJECT_RANKING_EDUCATION	medium
PROJECT_RANKING_ENVIRONMENT	medium
PROJECT_RANKING_INSTALLATION	high



PROJECT_NUMBER
SITE_LOCATION

RC_LID_123
DPR Headquarters - 3149 16th St NW

ADC_MAP_LOCATION

5528_E2

DRAINAGE_AREA_SIZE_(ACRES)

1.396812

APPROXIMATE_IMPERVIOUSNESS

0.00%

OWNERSHIP

District

DESCRIPTION_OF_EXISTING_CONDITONS

Building with sloped roofs and surrounding parking lot planted beds and trees. Tennis and playground areas.

PROJECT_DESCRIPTION

Install bioretention in parking lot. Remove asphalt and install permeable paving and bioretention cell to capture water from walk way. Put bioretention on ball field side of tennis courts.

ESTIMATED_COST

\$118,729.00

PROJECT_RANKING_EDUCATION

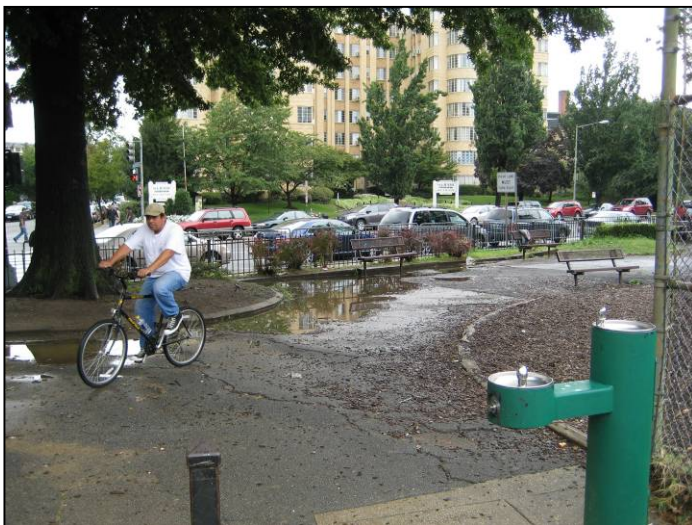
High

PROJECT_RANKING_ENVIRONMENT

High

PROJECT_RANKING_INSTALLATION

High



PROJECT_NUMBER	RC_LID_124
SITE_LOCATION	Triangle Park - Mt. Pleasant Street NW and 16th Street NW
ADC_MAP_LOCATION	5528_E2
DRAINAGE_AREA_SIZE_(ACRES)	0.5364696
APPROXIMATE_IMPERVIOUSNESS	0.00%
OWNERSHIP	District
DESCRIPTION_OF_EXISTING_CONDITIONS	Raised grass triangle park with statue and benches. No photos.
PROJECT_DESCRIPTION	Regrade park to put in bioretention for stormwater from 16th Street. Reforestation
ESTIMATED_COST	\$18,776.00
PROJECT_RANKING_EDUCATION	Medium
PROJECT_RANKING_ENVIRONMENT	High
PROJECT_RANKING_INSTALLATION	Low

PROJECT_NUMBER	RC_LID_125
SITE_LOCATION	Bell Multicultural High School - 3101 16th St NW
ADC_MAP_LOCATION	5528_E2
DRAINAGE_AREA_SIZE_(ACRES)	5.425196
APPROXIMATE_IMPERVIOUSNESS	0.00%
OWNERSHIP	District
DESCRIPTION_OF_EXISTING_CONDITIONS	Newly renovated building with flat roofs and internal downspouts. Impervious walkways and grass ball fields. Some newly planted trees.

PROJECT_DESCRIPTION	Potential for bioretention for sidewalks in front of the school and to treat water from ball fields and basketball courts. Green roof installation.
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ESTIMATED_COST	\$461,142.00
PROJECT_RANKING_EDUCATION	High
PROJECT_RANKING_ENVIRONMENT	High
PROJECT_RANKING_INSTALLATION	High



PROJECT_NUMBER	RC_LID_126
SITE_LOCATION	Triangles - 16th Street NW & Mt. Pleasant Street NW
ADC_MAP_LOCATION	5528-E2
DRAINAGE_AREA_SIZE_(ACRES)	0.929899
APPROXIMATE_IMPERVIOUSNESS	0.00%
OWNERSHIP	District
DESCRIPTION_OF_EXISTING_CONDITIONS	Concrete triangle and park areas Mt. Pleasant Street and 16th Streets NW. Adjacent roadways have curb and gutter. No photos.
PROJECT_DESCRIPTION	Reexamine intersection with eye for removing impervious areas and installing bioretention in triangle areas.
ESTIMATED_COST	\$79,041.00
PROJECT_RANKING_EDUCATION	Medium
PROJECT_RANKING_ENVIRONMENT	High
PROJECT_RANKING_INSTALLATION	Medium

PROJECT_NUMBER	RC_LID_127
SITE_LOCATION	Triangle at Columbia, 16th and Harvard Street, NW
ADC_MAP_LOCATION	5528-E2
DRAINAGE_AREA_SIZE_(ACRES)	0.4707767
APPROXIMATE_IMPERVIOUSNESS	0.00%
OWNERSHIP	District
DESCRIPTION_OF_EXISTING_CONDITONS	Concrete triangles at Columbia, Harvard, and 16th Streets NW. 100 percent impervious with curb and gutter.
PROJECT_DESCRIPTION	Reexamine intersection with eye for removing impervious areas and installing bioretention in triangle areas.
ESTIMATED_COST	\$40,016.00
PROJECT_RANKING_EDUCATION	
PROJECT_RANKING_ENVIRONMENT	
PROJECT_RANKING_INSTALLATION	



PROJECT_NUMBER	RC_LID_227
SITE_LOCATION	Triangle Park - Ordway Street NW, 34th Street NW, and Reno Road NW
ADC_MAP_LOCATION	5527_J1
DRAINAGE_AREA_SIZE_(ACRES)	0.268194
APPROXIMATE_IMPERVIOUSNESS	0.00%
OWNERSHIP	District
DESCRIPTION_OF_EXISTING_CONDITIONS	Triangle park with grass and some trees, steep slope towards Reno Road. Curb and gutter around park.
PROJECT_DESCRIPTION	Install bioretention to treat stormwater from 34th Street NW
ESTIMATED_COST	\$9,387.00
PROJECT_RANKING_EDUCATION	Low
PROJECT_RANKING_ENVIRONMENT	Medium
PROJECT_RANKING_INSTALLATION	High



PROJECT_NUMBER	RC_LID_242
SITE_LOCATION	Triangle park - 29th Street NW and Garfield Street NW
ADC_MAP_LOCATION	5528_A2
DRAINAGE_AREA_SIZE_(ACRES)	0.7539047
APPROXIMATE_IMPERVIOUSNESS	0.00%
OWNERSHIP	District
DESCRIPTION_OF_EXISTING_CONDTIONS	Triangle park in traffic island with curb & gutter. Diagonal roadway in poor condition and one-way.
PROJECT_DESCRIPTION	Close diagonal roadway and remove imperviousness. Install bioretention to capture runoff from 29th Street NW
ESTIMATED_COST	\$64,082.00
PROJECT_RANKING_EDUCATION	Low
PROJECT_RANKING_ENVIRONMENT	High
PROJECT_RANKING_INSTALLATION	High



PROJECT_NUMBER	RC_LID_243
SITE_LOCATION	29th Street NW between Garfield Street NW and Cathedral Avenue NW - 2825 29th St, NW
ADC_MAP_LOCATION	5528_A2
DRAINAGE_AREA_SIZE_(ACRES)	0.8269617
APPROXIMATE_IMPERVIOUSNESS	0.00%
OWNERSHIP	District
DESCRIPTION_OF_EXISTING_CONDTIONS	Roadway with very wide grass area adjacent that could be converted to bioretention. Curb and gutter present.
PROJECT_DESCRIPTION	Install bioretention to capture runoff from 29th St, NW between Garfield Street NW and Cathedral Avenue NW
ESTIMATED_COST	\$28,944.00
PROJECT_RANKING_EDUCATION	Medium
PROJECT_RANKING_ENVIRONMENT	High
PROJECT_RANKING_INSTALLATION	High



PROJECT_NUMBER	RC_LID_244
SITE_LOCATION	Embassy of Switzerland - 2900 Cathedral Ave NW
ADC_MAP_LOCATION	5528_A2
DRAINAGE_AREA_SIZE_(ACRES)	6.518147
APPROXIMATE_IMPERVIOUSNESS	0.00%
OWNERSHIP	Private
DESCRIPTION_OF_EXISTING_CONDITIONS	Large embassy campus with open grass area, roadways, parking lots, and flat roofed buildings. Curb and gutter along roadways.
PROJECT_DESCRIPTION	Install bioretention along driveway to capture runoff. Replace parking with pervious pavers. Green roofs for buildings. Reforestation.
ESTIMATED_COST	\$554,042.00
PROJECT_RANKING_EDUCATION	Low
PROJECT_RANKING_ENVIRONMENT	High
PROJECT_RANKING_INSTALLATION	Low



PROJECT_NUMBER	RC_LID_321
SITE_LOCATION	End of Pierce Mill Road NW - west of Park Drive NW
ADC_MAP_LOCATION	5528_C1
DRAINAGE_AREA_SIZE_(ACRES)	1.386816
APPROXIMATE_IMPERVIOUSNESS	0.00%
OWNERSHIP	NPS/District
DESCRIPTION_OF_EXISTING_CONDITIONS	Moderate erosion from roadway outfall off Pierce Mill Road NW. Stormwater from end of Pierce Mill Road NW directed into Piney Branch stream valley.
PROJECT_DESCRIPTION	Install regenerative stormwater conveyance at outfall from Pierce Mill Road NW south of Piney Branch Parkway.
ESTIMATED_COST	\$48,539.00
PROJECT_RANKING_EDUCATION	Medium
PROJECT_RANKING_ENVIRONMENT	High
PROJECT_RANKING_INSTALLATION	High



PROJECT_NUMBER	RC_LID_353
SITE_LOCATION	Beach Drive NW - Old Military Road NW to Broad Branch
ADC_MAP_LOCATION	5408_D7toC9
DRAINAGE_AREA_SIZE_(ACRES)	25.89121
APPROXIMATE_IMPERVIOUSNESS	0.00%
DESCRIPTION_OF_EXISTING_CONDITIONS	Two lane road adjacent to Rock Creek. Road has curb and gutter with drainage culverts that drain directly into Rock Creek. Some parking pullouts along Beach Drive.
PROJECT_DESCRIPTION	Install bioretention cells and/or bioswales for length of road to retain and detain stormwater from roadway. Bioretention at parking pullouts.
ESTIMATED_COST	\$906,192.00
PROJECT_RANKING_EDUCATION	High
PROJECT_RANKING_ENVIRONMENT	High
PROJECT_RANKING_INSTALLATION	High



PROJECT_NUMBER	RC_LID_354
SITE_LOCATION	Beach Drive NW - Broad Branch Road to Klinge Run
ADC_MAP_LOCATION	5408_C9&B10
DRAINAGE_AREA_SIZE_(ACRES)	21.21788
APPROXIMATE_IMPERVIOUSNESS	0.00%
DESCRIPTION_OF_EXISTING_CONDITIONS	Two lane road adjacent to Rock Creek. Road has curb and gutter with drainage culverts that drain directly into Rock Creek. Some parking pullouts along Beach Drive and near Pierce Mill.
PROJECT_DESCRIPTION	Install bioretention cells and/or bioswales for length of road to retain and detain stormwater from roadway. Bioretention at parking pullouts.
ESTIMATED_COST	\$742,626.00
PROJECT_RANKING_EDUCATION	High
PROJECT_RANKING_ENVIRONMENT	High
PROJECT_RANKING_INSTALLATION	High



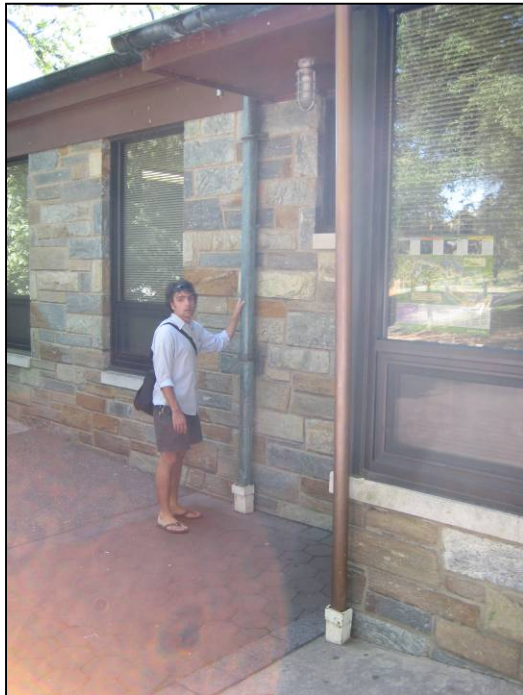
PROJECT_NUMBER	RC_LID_355
SITE_LOCATION	Beach Drive NW - Klinge Run to Dumbarton
ADC_MAP_LOCATION	5528_C1toA4
DRAINAGE_AREA_SIZE_(ACRES)	23.99536
APPROXIMATE_IMPERVIOUSNESS	0.00%
DESCRIPTION_OF_EXISTING_CONDITIONS	Forested stream valley with 2-lane road that becomes 4 lane parkway adjacent to stream for length of stream segment. Road has curb and gutter with drainage culverts that drain directly into Rock Creek. Some parking pullouts along Beach Drive near Zoo.
PROJECT_DESCRIPTION	Install bioretention cells and/or bioswales for length of road to retain and detain stormwater from roadway. Bioretention at parking pullouts.
ESTIMATED_COST	\$839,838.00
PROJECT_RANKING_EDUCATION	High
PROJECT_RANKING_ENVIRONMENT	High
PROJECT_RANKING_INSTALLATION	High



PROJECT_NUMBER	RC_LID_356
SITE_LOCATION	National Zoo - Base of Zoo Road NW
ADC_MAP_LOCATION	5528_C2
DRAINAGE_AREA_SIZE_(ACRES)	81.91612
APPROXIMATE_IMPERVIOUSNESS	0.00%
DESCRIPTION_OF_EXISTING_CONDITIONS	Steep roadway that runs from Connecticut Avenue NW to Rock Creek. Roadway has cement culverts that direct stormwater directly to Rock Creek.
PROJECT_DESCRIPTION	Replace cement culverts with bioswales. Direct excess water to area near greenhouses between Zoo Road and Rock Creek and install bioretention cell there.
ESTIMATED_COST	\$8,191,612.00
PROJECT_RANKING_EDUCATION	High
PROJECT_RANKING_ENVIRONMENT	High
PROJECT_RANKING_INSTALLATION	High



PROJECT_NUMBER	RC_LID_357
SITE_LOCATION	National Zoo - Pedestrian walkways
ADC_MAP_LOCATION	5528_B2&C2
DRAINAGE_AREA_SIZE_(ACRES)	0
APPROXIMATE_IMPERVIOUSNESS	0.00%
DESCRIPTION_OF_EXISTING_CONDTIONS	Wide impervious walkways that run from Connecticut Avenue NW to Rock Creek. Walkway have catch basins that direct stormwater directly to Rock Creek.
PROJECT_DESCRIPTION	Replace impervious pavement with pervious pavers. Add bioswales along walkways in locations. Note: cost and acreage for project combined with RC_LID_356.
ESTIMATED_COST	\$0.00
PROJECT_RANKING_EDUCATION	High
PROJECT_RANKING_ENVIRONMENT	High
PROJECT_RANKING_INSTALLATION	High



PROJECT_NUMBER	RC_LID_358
SITE_LOCATION	National Zoo - Building Rooftops

ADC_MAP_LOCATION	5528_B2&C2
DRAINAGE_AREA_SIZE_(ACRES)	0
APPROXIMATE_IMPERVIOUSNESS	0.00%
DESCRIPTION_OF_EXISTING_CONDTIONS	Building rooftops have downspouts connected directly to sewers. Most have external downspouts.

PROJECT_DESCRIPTION	Installation of green roofs, retrofit buildings with cisterns for reuse in toilets and bioretention planters. Note: cost and acreage for project combined with RC_LID_356.
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ESTIMATED_COST	\$0.00
PROJECT_RANKING_EDUCATION	High
PROJECT_RANKING_ENVIRONMENT	High
PROJECT_RANKING_INSTALLATION	High



PROJECT_NUMBER	RC_LID_359
SITE_LOCATION	National Zoo - Parking areas

ADC_MAP_LOCATION	5528_B2&C2
DRAINAGE_AREA_SIZE_(ACRES)	0
APPROXIMATE_IMPERVIOUSNESS	0.00%
DESCRIPTION_OF_EXISTING_CONDTIONS	Large impervious parking lots that are relatively flat. Stormwater from parking lots drains directly into Rock Creek.

PROJECT_DESCRIPTION	Installation of pervious pavers replacing impervious lots, use of bioswales and bioretention. Note: cost and acreage for project combined with RC_LID_356.
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ESTIMATED_COST	\$0.00
PROJECT_RANKING_EDUCATION	High
PROJECT_RANKING_ENVIRONMENT	High
PROJECT_RANKING_INSTALLATION	High

