

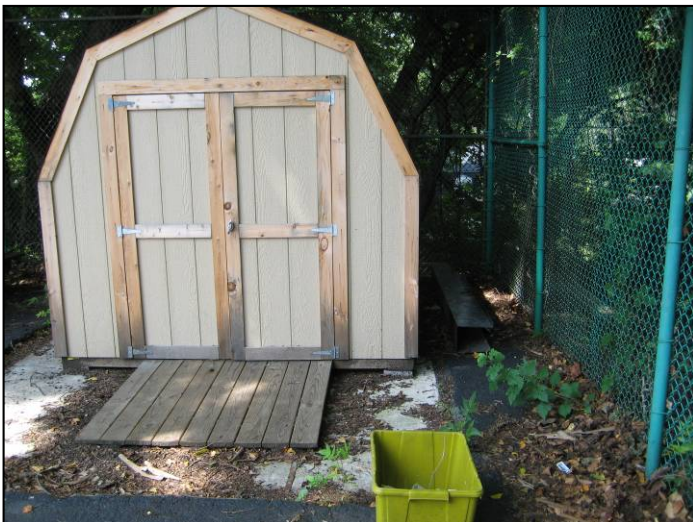


PROJECT\_NUMBER RC\_LID\_221  
SITE\_LOCATION Phoebe Hearst Elementary School - 3950 37th St NW

ADC\_MAP\_LOCATION 5407\_J10  
DRAINAGE\_AREA\_SIZE\_(ACRES) 1.583438  
APPROXIMATE\_IMPERVIOUSNESS 0.00%  
OWNERSHIP District  
DESCRIPTION\_OF\_EXISTING\_CONDTIONS Sloped roof school with external downspouts. Paved play area with steep slopes around it. Paved parking area for school adjacent to parkland.

PROJECT\_DESCRIPTION Remove impervious play area and install pervious concrete. Bioretention planters/cisterns to capture stormwater from rooftop. Move shed and install bioretention to capture runoff from playground. Bioretention around parking area/remove imperviousness.

ESTIMATED\_COST \$134,592.00  
PROJECT\_RANKING\_EDUCATION High  
PROJECT\_RANKING\_ENVIRONMENT High  
PROJECT\_RANKING\_INSTALLATION High



PROJECT\_NUMBER  
SITE\_LOCATION

RC\_LID\_222  
Hearst Recreation Center - 3950 37th St NW

ADC\_MAP\_LOCATION 5407\_J10  
DRAINAGE\_AREA\_SIZE\_(ACRES) 2.087853  
APPROXIMATE\_IMPERVIOUSNESS 0.00%  
OWNERSHIP District

DESCRIPTION\_OF\_EXISTING\_CONDTIONS Small recreation center with connected downspouts. Large impervious asphalt area with concrete swale leading to clogged storm drain. Upper ball field with exposed soil from overuse.

PROJECT\_DESCRIPTION Disconnect recreation center downspouts and install rain barrels. Replace concrete swale with bioswale and rain garden. Reduce impervious asphalt area. Install cistern and irrigation system for runoff from school/parking area to water grass ball field

ESTIMATED\_COST \$177,467.00  
PROJECT\_RANKING\_EDUCATION high  
PROJECT\_RANKING\_ENVIRONMENT high  
PROJECT\_RANKING\_INSTALLATION high



PROJECT\_NUMBER  
SITE\_LOCATION

RC\_LID\_223  
Hearth Recreation Center - 3950 37th St NW

ADC\_MAP\_LOCATION

5407\_J10

DRAINAGE\_AREA\_SIZE\_(ACRES)

4.628537

APPROXIMATE\_IMPERVIOUSNESS

0.00%

OWNERSHIP

District

DESCRIPTION\_OF\_EXISTING\_CONDTIONS

Tennis Courts next to Idaho Avenue NW drain to hillside with evident erosion leading to lower ball field with area drains.

PROJECT\_DESCRIPTION

Install bioswale outside of tennis court to treat runoff from court and alleviate erosion. Install bioretention near area drains. Stabilize steep slopes surrounding ball field. Tree planting.

ESTIMATED\_COST

\$161,999.00

PROJECT\_RANKING\_EDUCATION

high

PROJECT\_RANKING\_ENVIRONMENT

high

PROJECT\_RANKING\_INSTALLATION

high



PROJECT_NUMBER	RC_LID_224
SITE_LOCATION	37th Street NW between Quebec Street and Hearst Elementary School - 3950 37th St NW
ADC_MAP_LOCATION	5407_J10
DRAINAGE_AREA_SIZE_(ACRES)	1.079274
APPROXIMATE_IMPERVIOUSNESS	0.00%
OWNERSHIP	District
DESCRIPTION_OF_EXISTING_CONDITIONS	Street with curb and gutter. Wide grass area adjacent to roadway and parkland.
PROJECT_DESCRIPTION	Install bioretention to treat the runoff from 37th Street NW between sidewalk and parkland.
ESTIMATED_COST	\$37,775.00
PROJECT_RANKING_EDUCATION	High
PROJECT_RANKING_ENVIRONMENT	High
PROJECT_RANKING_INSTALLATION	High



PROJECT\_NUMBER  
SITE\_LOCATION  
Street NW

RC\_LID\_225  
Idaho Avenue NW between Quebec Street NW and Tilden

ADC\_MAP\_LOCATION 5407\_J10  
DRAINAGE\_AREA\_SIZE\_(ACRES) 2.230027  
APPROXIMATE\_IMPERVIOUSNESS 0.00%  
OWNERSHIP District

DESCRIPTION\_OF\_EXISTING\_CONDTIONS Idaho Avenue is a wide road with no curb and gutter and sidewalks in poor condition. Becomes a paper street that goes behind Hearst Recreation Center. Becomes a dead end road that connects to Tilden Street.

PROJECT\_DESCRIPTION Narrow roadway and install bioswale along road. Formalize paper street as path with bioretention to treat park and roadway runoff. Narrow road and create bioretention on dead end near Tilden Street.

ESTIMATED\_COST \$189,552.00  
PROJECT\_RANKING\_EDUCATION High  
PROJECT\_RANKING\_ENVIRONMENT High  
PROJECT\_RANKING\_INSTALLATION High



PROJECT\_NUMBER RC\_LID\_226  
SITE\_LOCATION Dead end road - Tilden Street NW east of 37th Street NW

ADC\_MAP\_LOCATION 5407\_J10  
DRAINAGE\_AREA\_SIZE\_(ACRES) 1.47085  
APPROXIMATE\_IMPERVIOUSNESS 0.00%  
OWNERSHIP District  
DESCRIPTION\_OF\_EXISTING\_CONDTIONS Wide street with no curb and gutter.

PROJECT\_DESCRIPTION Narrow roadway and install bioswale to treat runoff from Tilden Street NW and Hearst Elementary School playground area.

ESTIMATED\_COST \$125,022.00  
PROJECT\_RANKING\_EDUCATION High  
PROJECT\_RANKING\_ENVIRONMENT High  
PROJECT\_RANKING\_INSTALLATION High



PROJECT\_NUMBER RC\_LID\_236  
SITE\_LOCATION Traffic triangle - Upton Street NW and Reno Road NW - 4020  
Reno Rd

ADC\_MAP\_LOCATION 5407\_J10  
DRAINAGE\_AREA\_SIZE\_(ACRES) 0.293738  
APPROXIMATE\_IMPERVIOUSNESS 0.00%  
OWNERSHIP District  
DESCRIPTION\_OF\_EXISTING\_CONDITIONS Traffic triangle maintained with shrubs, surrounded by curb and gutter.

PROJECT\_DESCRIPTION Remove curb and gutter and direct stormwater from Upton Street into triangle bioretention cell.

ESTIMATED\_COST \$10,281.00  
PROJECT\_RANKING\_EDUCATION Low  
PROJECT\_RANKING\_ENVIRONMENT High  
PROJECT\_RANKING\_INSTALLATION High



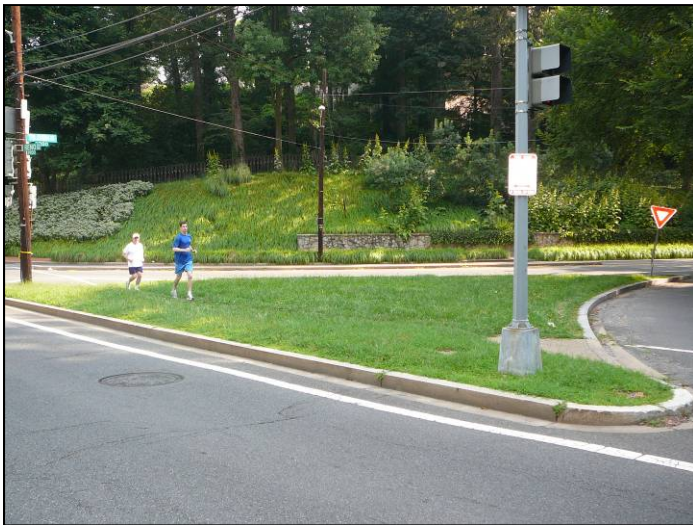


PROJECT\_NUMBER RC\_LID\_237  
SITE\_LOCATION Traffic triangle - Tilden Road NW and Reno Road, NW

ADC\_MAP\_LOCATION 5407\_K10  
DRAINAGE\_AREA\_SIZE\_(ACRES) 0.8057814  
APPROXIMATE\_IMPERVIOUSNESS 0.00%  
OWNERSHIP District  
DESCRIPTION\_OF\_EXISTING\_CONDTIONS Painted island in the middle of Reno Road. Traffic triangle with grass surrounded by curb and gutter at SE corner of intersection.

PROJECT\_DESCRIPTION Remove impervious surface in middle of Reno Road and create bioretention to collect runoff from Reno Road. Install bioretention at triangle to capture runoff from Tilden and Reno.

ESTIMATED\_COST \$40,289.00  
PROJECT\_RANKING\_EDUCATION medium  
PROJECT\_RANKING\_ENVIRONMENT high  
PROJECT\_RANKING\_INSTALLATION high



PROJECT_NUMBER	RC_LID_300
SITE_LOCATION	Melvin Hazen Park - Tilden Street NW from Reno Road NW to Sedgwick Street NW
ADC_MAP_LOCATION	5407_K10
DRAINAGE_AREA_SIZE_(ACRES)	2.011167
APPROXIMATE_IMPERVIOUSNESS	0.00%
DESCRIPTION_OF_EXISTING_CONDITIONS	Roadway with curb and gutter adjacent to Melvin Hazen Park. Wide grass area adjacent to roadway. Storm drains flow directly to stream.
PROJECT_DESCRIPTION	Narrow roadway and install bioretention in grass area adjacent to roadway and along roadway.
ESTIMATED_COST	\$170,949.00
PROJECT_RANKING_EDUCATION	Medium
PROJECT_RANKING_ENVIRONMENT	High
PROJECT_RANKING_INSTALLATION	High



PROJECT\_NUMBER RC\_LID\_301  
SITE\_LOCATION Melvin Hazen Park - Rodman Street NW from Reno Road NW to  
Quebec Place NW

ADC\_MAP\_LOCATION 5407\_K10

DRAINAGE\_AREA\_SIZE\_(ACRES) 1.586157

APPROXIMATE\_IMPERVIOUSNESS 0.00%

DESCRIPTION\_OF\_EXISTING\_CONDITIONS Roadway with curb and gutter adjacent to Melvin Hazen Park.  
Storm drains flow directly to stream. Some street parking needed.

PROJECT\_DESCRIPTION Narrow roadway and install bioretention bumpouts along  
roadway to treat stormwater before it flows into the park.

ESTIMATED\_COST \$134,823.00

PROJECT\_RANKING\_EDUCATION Medium

PROJECT\_RANKING\_ENVIRONMENT High

PROJECT\_RANKING\_INSTALLATION High

PROJECT_NUMBER	RC_LID_302
SITE_LOCATION	Melvin Hazen Park - Sedgwick Street NW from Tilden Street NW to Community gardens
ADC_MAP_LOCATION	5407_K10
DRAINAGE_AREA_SIZE_(ACRES)	1.605851
APPROXIMATE IMPERVIOUSNESS	0.00%
DESCRIPTION_OF_EXISTING_CONDTIONS	Roadway with curb and gutter adjacent to Melvin Hazen Park. Wide grass area adjacent to roadway. Storm drains flow directly to stream.
PROJECT_DESCRIPTION	Narrow roadway and install bioretention in grass area adjacent to roadway and along roadway.
ESTIMATED_COST	\$136,497.00
PROJECT_RANKING_EDUCATION	High
PROJECT_RANKING_ENVIRONMENT	High
PROJECT_RANKING_INSTALLATION	High



PROJECT\_NUMBER RC\_LID\_304  
SITE\_LOCATION Regenerative Stormwater Conveyances - Lower Melvin Hazen  
Run - Connecticut Avenue NW to Rock Creek

ADC\_MAP\_LOCATION 5408\_A10  
DRAINAGE\_AREA\_SIZE\_(ACRES) 4.613336  
APPROXIMATE\_IMPERVIOUSNESS 0.00%  
DESCRIPTION\_OF\_EXISTING\_CONDTIONS A few small intermittent stream valleys showing downcutting from stormwater flows.

PROJECT\_DESCRIPTION Install regenerative stormwater conveyances for stream valleys with erosion from stormwater from surrounding properties.

ESTIMATED\_COST \$100,000.00  
PROJECT\_RANKING\_EDUCATION Low  
PROJECT\_RANKING\_ENVIRONMENT Medium  
PROJECT\_RANKING\_INSTALLATION High



PROJECT\_NUMBER RC\_LID\_364  
SITE\_LOCATION The Washington Home - 3720 UPTON ST NW

ADC\_MAP\_LOCATION 5407\_J10

DRAINAGE\_AREA\_SIZE\_(ACRES) 5.576024

APPROXIMATE\_IMPERVIOUSNESS 0.00%

DESCRIPTION\_OF\_EXISTING\_CONDITIONS Large senior home with flat roofs that are internally plumbed and a parking lot that drains towards open space with grass and trees.

PROJECT\_DESCRIPTION Install greenroofs on buildings and bioretention to treat stormwater from parking lot area in open space adjacent to parking area.

ESTIMATED\_COST \$473,962.00

PROJECT\_RANKING\_EDUCATION Medium

PROJECT\_RANKING\_ENVIRONMENT High

PROJECT\_RANKING\_INSTALLATION Medium