



# ROCK CREEK - NORMANSTONE CREEK MANAGEMENT MAP



## Legend

- Stormwater LID Retrofit Sites
- Trash Pickup Sites
- Wetland Restoration Sites
- Waterbodies
- DC Parks & Recreation
- National Park Service

0 0.05 0.1 Miles

Scale: 1:8,004

0 0.025 0.05 0.1 Miles

Source:

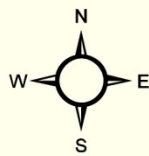
District Department of  
the Environment

Prepared by: DDOE WPD

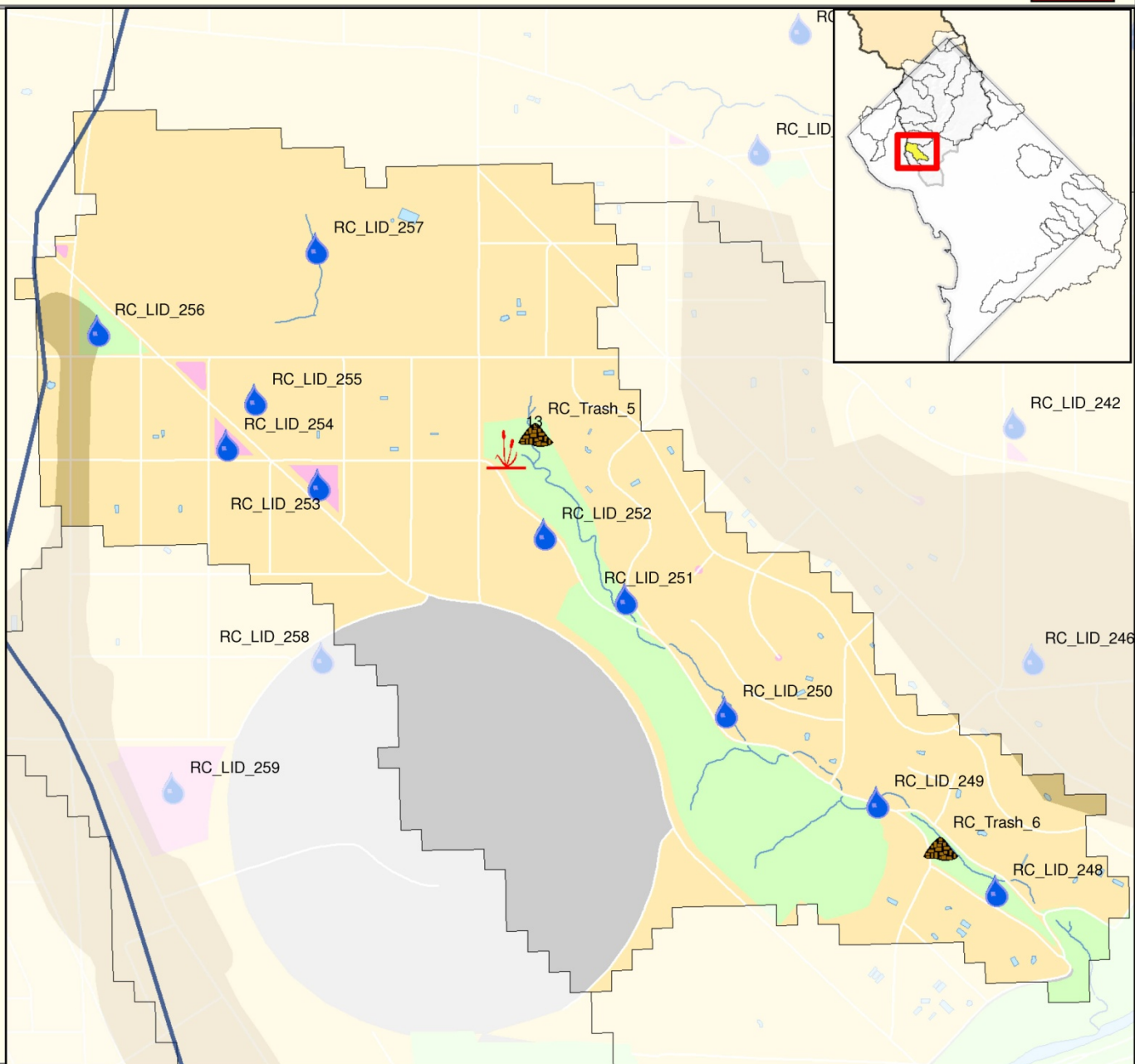
Date: July 31, 2010

Coordinate System:

NAD 1983 StatePlane Maryland FIPS 1900



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PROJECT_NUMBER	RC_LID_248
SITE_LOCATION	Bioretention - Normanstone Drive NW and 30th Street NW
(south of Normanstone Lane)	

ADC_MAP_LOCATION	5528_A3
DRAINAGE_AREA_SIZE_(ACRES)	2.980103
APPROXIMATE_IMPERVIOUSNESS	0.00%
OWNERSHIP	District

DESCRIPTION_OF_EXISTING_CONDTIONS	Normanstone Drive is a roadway with no curb and gutter that runs along Normanstone Creek. There are pockets of open space large enough for bioretention adjacent to roadway. Road is in poor condition.
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PROJECT_DESCRIPTION	Install bioretention to capture runoff from 30th Street NW and Normanstone Drive.
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ESTIMATED_COST	\$104,304.00
PROJECT_RANKING_EDUCATION	Low
PROJECT_RANKING_ENVIRONMENT	High
PROJECT_RANKING_INSTALLATION	High





PROJECT_NUMBER	RC_LID_249
SITE_LOCATION (north of Normanstone Lane)	Bioretention - Normanstone Drive NW and 30th Street NW
ADC_MAP_LOCATION	5528_A3
DRAINAGE_AREA_SIZE_(ACRES)	2.675811
APPROXIMATE_IMPERVIOUSNESS	0.00%
OWNERSHIP	District
DESCRIPTION_OF_EXISTING_CONDITIONS	Normanstone Drive is a roadway with no curb and gutter that runs along Normanstone Creek. There are pockets of open space large enough for bioretention adjacent to roadway. Road is in poor condition.
PROJECT_DESCRIPTION	Install bioretention to capture runoff from 30th Street NW and Normanstone Drive.
ESTIMATED_COST	\$93,653.00
PROJECT_RANKING_EDUCATION	Low
PROJECT_RANKING_ENVIRONMENT	High
PROJECT_RANKING_INSTALLATION	High





PROJECT_NUMBER	RC_LID_250
SITE_LOCATION	Bioswale - Normanstone Drive, NW between 32nd Street NW and 30th Street NW
ADC_MAP_LOCATION	5527_K3
DRAINAGE_AREA_SIZE_(ACRES)	4.617492
APPROXIMATE_IMPERVIOUSNESS	0.00%
OWNERSHIP	District
DESCRIPTION_OF_EXISTING_CONDITIONS	Normanstone Drive is a roadway with no curb and gutter that runs along Normanstone Creek. There are pockets of open space large enough for bioretention adjacent to roadway. Road is in poor condition.
PROJECT_DESCRIPTION	Install long stretch of bioswale to treat runoff from Normanstone Drive NW.
ESTIMATED_COST	\$161,612.00
PROJECT_RANKING_EDUCATION	Low
PROJECT_RANKING_ENVIRONMENT	High
PROJECT_RANKING_INSTALLATION	High





PROJECT_NUMBER	RC_LID_251
SITE_LOCATION	Bioretention - Normanstone Drive NW, Fulton Street NW, 32nd Street NW
ADC_MAP_LOCATION	5527_K3
DRAINAGE_AREA_SIZE_(ACRES)	0.6430776
APPROXIMATE_IMPERVIOUSNESS	0.00%
OWNERSHIP	District
DESCRIPTION_OF_EXISTING_CONDTIONS	Normanstone Drive is a roadway with no curb and gutter that runs along Normanstone Creek. There are pockets of open space large enough for bioretention adjacent to roadway. Road is in poor condition.
PROJECT_DESCRIPTION	Install large bioretention cell to capture runoff from 32nd St NW and Fulton Street NW
ESTIMATED_COST	\$22,508.00
PROJECT_RANKING_EDUCATION	Low
PROJECT_RANKING_ENVIRONMENT	High
PROJECT_RANKING_INSTALLATION	High



PROJECT_NUMBER	RC_LID_252
SITE_LOCATION	Bioswale - Fulton Street, NW between 34th Street NW and Normanstone Drive NW
ADC_MAP_LOCATION	5527_K3
DRAINAGE_AREA_SIZE_(ACRES)	1.621554
APPROXIMATE_IMPERVIOUSNESS	0.00%
OWNERSHIP	District
DESCRIPTION_OF_EXISTING_CONDITIONS	Roadway with no curb and gutter that runs along Normanstone Creek. There are pockets of open space large enough for bioretention adjacent to roadway. Road is in poor condition.
PROJECT_DESCRIPTION	Install long stretch of bioswale to capture runoff from Fulton Street NW
ESTIMATED_COST	\$56,754.00
PROJECT_RANKING_EDUCATION	Low
PROJECT_RANKING_ENVIRONMENT	High
PROJECT_RANKING_INSTALLATION	High





PROJECT_NUMBER	RC_LID_253
SITE_LOCATION	Triangle park - Massachusetts Avenue NW, Fulton Street NW, 35th Street NW
ADC_MAP_LOCATION	5527_J2
DRAINAGE_AREA_SIZE_(ACRES)	1.062561
APPROXIMATE_IMPERVIOUSNESS	0.00%
OWNERSHIP	District/NPS
DESCRIPTION_OF_EXISTING_CONDTIONS	Large wooded triangle park with curb and gutter roadway surrounding it.
PROJECT_DESCRIPTION	Install bioretention to take runoff from Massachusetts Avenue NW
ESTIMATED_COST	\$37,190.00
PROJECT_RANKING_EDUCATION	Medium
PROJECT_RANKING_ENVIRONMENT	Medium
PROJECT_RANKING_INSTALLATION	High



PROJECT\_NUMBER

RC\_LID\_254

SITE\_LOCATION  
Fulton

Triangle Park - Massachusetts Avenue NW, 36th Street NW, and  
Street NW

ADC\_MAP\_LOCATION

5527\_J2

DRAINAGE\_AREA\_SIZE\_(ACRES)

0.773959

APPROXIMATE\_IMPERVIOUSNESS

0.00%

OWNERSHIP

District/NPS

DESCRIPTION\_OF\_EXISTING\_CONDITIONS  
gutter roadway around park.

Large triangle park with grass and a few large trees. Curb and

PROJECT\_DESCRIPTION  
and 36th Street NW. Tree planting.

Install bioretention cell to take runoff from Fulton Street NW

ESTIMATED\_COST

\$27,089.00

PROJECT\_RANKING\_EDUCATION

Medium

PROJECT\_RANKING\_ENVIRONMENT

High

PROJECT\_RANKING\_INSTALLATION

High





PROJECT_NUMBER	RC_LID_255
SITE_LOCATION	St. Sophia Greek Orthodox Cathedral Church - 3601
Massachusetts Ave NW	
ADC_MAP_LOCATION	5527_J2
DRAINAGE_AREA_SIZE_(ACRES)	3.361425
APPROXIMATE_IMPERVIOUSNESS	0.00%
OWNERSHIP	Church
DESCRIPTION_OF_EXISTING_CONDTIONS	Large open grass area between Massachusetts Avenue NW and the St. Sophia Greek Orthodox Cathedral Church parking lot. Large steeply sloped parking lot with islands. Church has external downspouts.
PROJECT_DESCRIPTION	Install bioretention in open space to take runoff from Massachusetts Avenue. Redesign parking lot to include bioretention cells to capture water from lot and church roof. Change parking area to pervious pavement.
ESTIMATED_COST	\$285,721.00
PROJECT_RANKING_EDUCATION	High
PROJECT_RANKING_ENVIRONMENT	High
PROJECT_RANKING_INSTALLATION	High



PROJECT\_NUMBER  
SITE\_LOCATION  
Garfield

RC\_LID\_256  
Bryce Park - Massachusetts Ave NW, Wisconsin Avenue NW  
Street NW

ADC\_MAP\_LOCATION  
DRAINAGE\_AREA\_SIZE\_(ACRES)  
APPROXIMATE\_IMPERVIOUSNESS  
OWNERSHIP  
DESCRIPTION\_OF\_EXISTING\_CONDTIONS  
shrubs.

5527\_J2  
1.328123  
0.00%  
District/NPS  
Park area with concrete pathways, benches, grass, trees and

PROJECT\_DESCRIPTION  
impervious surfaces, change pathways into pervious paving.

Rain gardens in bed surrounded by pathways. Reduce

ESTIMATED\_COST  
PROJECT\_RANKING\_EDUCATION  
PROJECT\_RANKING\_ENVIRONMENT  
PROJECT\_RANKING\_INSTALLATION

\$46,484.00  
medium  
high  
low





PROJECT\_NUMBER  
SITE\_LOCATION

RC\_LID\_257  
St. Albans School - 3000 Wisconsin Ave NW

ADC\_MAP\_LOCATION

5527\_J2

DRAINAGE\_AREA\_SIZE\_(ACRES)

35.82201

APPROXIMATE\_IMPERVIOUSNESS

0.00%

OWNERSHIP

Church

DESCRIPTION\_OF\_EXISTING\_CONDITIONS

Large wooded campus with some fields, several sloped roof buildings with external downspouts, impervious parking lots and roadways.

PROJECT\_DESCRIPTION

Regenerative stormwater conveyance in St. Alban's woods adjacent to Pilgrim Road. Permeable paving for parking areas along Pilgrim Road. Bioretention at the tennis courts off Garfield Road NW and for sports fields of 34th Street NW. Green roofs.

ESTIMATED\_COST

\$3,044,871.00

PROJECT\_RANKING\_EDUCATION

High

PROJECT\_RANKING\_ENVIRONMENT

High

PROJECT\_RANKING\_INSTALLATION

medium

